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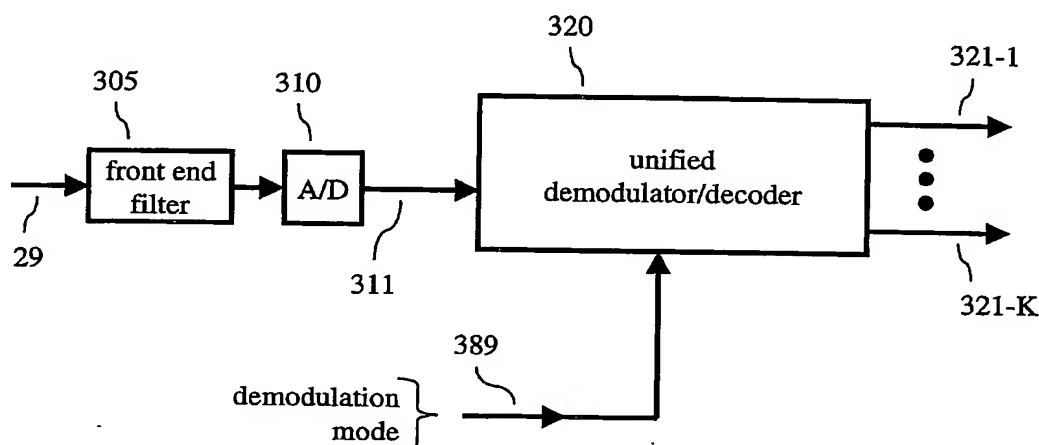
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(54) Title: A UNIFIED RECEIVER FOR LAYERED AND HIERARCHICAL MODULATION SYSTEMS



(57) Abstract: A satellite receiver includes a down converter for providing a received signal and a demodulator having at least two demodulation modes for demodulating the received signal, wherein one demodulation mode is hierarchical demodulation and another demodulation mode is layered demodulation.